

### **Details of Certificate Courses:**

1. ChemCollective Virtual Labs
2. Java
3. Office - LibreOffice Suite Calc 6.3
4. R
5. Biogas Plant

Total No.of Students Participated: 183

Certificates:



Spoken Tutorial  
Project at  
IIT Bombay

# Certificate of Participation

This is to certify that **ADEPU PRIYANKA** participated in the **R** training organized at **Government Degree College, Kukatpally** in **January 2022** semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **R** were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay.

March 2nd 2022

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
IIT Bombay

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.



Spoken Tutorial  
Project at  
IIT Bombay

# Certificate of Participation

This is to certify that **AJMEERA NAGESH** participated in the **LibreOffice Suite Calc 6.3** training organized at **Government Degree College, Kukatpally** in **January 2022** semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **LibreOffice Suite Calc 6.3** were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay.

March 2nd 2022

**Prof. Kannan M Moudgalya**  
IIT Bombay

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# Certificate of Participation

This is to certify that **ALLIKANTI ANITHA** participated in the **ChemCollective Virtual Labs** training organized at **Government Degree College, Kukatpally** in **January 2022** semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **ChemCollective Virtual Labs** were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay.

March 2nd 2022

**Prof. Kannan M Moudgalya**  
IIT Bombay

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Spoken Tutorial  
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IIT Bombay

# Certificate of Participation

This is to certify that **I SAI KRISHNA** participated in the **Java** training organized at **Government Degree College, Kukatpally** in **January 2022** semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **Java** were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay.

March 2nd 2022

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IIT Bombay

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate of Participation

This is to certify that **MUNNURU HARSHIKA** participated in the **ChemCollective Virtual Labs** training organized at **Government Degree College, Kukatpally** in **January 2022** semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **ChemCollective Virtual Labs** were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay.

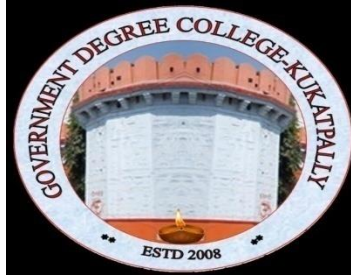
March 2nd 2022

**Prof. Kannan M Moudgalya**  
IIT Bombay

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.

# **Government Degree College, Kukatpally**

**Department of Commerce**



**Certificate Course**

**in**

**Introduction to Financial Institutions and Markets**

**Offered**

**To**

**The Students of B. Com 5<sup>th</sup> Semester**

**Designed**

**By**

**N. Suresh**

**Asst. Professor of Commerce**

**Government Degree College, Kukatpally.**

## **List of Contents**

- 1. Introduction**
- 2. Need for the Course**
- 3. Objectives of the Course**
- 4. Structure and duration of the course**
- 5. Evaluation and Certification**
- 6. Syllabus**
- 7. Profile of the Course Coordinator**
- 8. Details of the registered students**
- 9. Attendance of the students**
- 10. Assignments**
- 11. Result Analysis**
- 12. Feedback of the students**
- 13. List of the Students who completed the course**
- 14. Format of Certificate**



## **1. Introduction**

The Department of Commerce of Government Degree College, Kukatpally has fostered a best practice titled “Three Laurels” to offer three certificate courses on Financial institutions, Banking and Entrepreneurial Development to the benefit of B. Com students, in the pursuit of which, a certificate course titled “Introduction to Financial Institutions and Markets” is designed to provide hands on exposure to Commerce students on the capital and money markets of India, so that, the tenets learnt in this course may augment their employability skills and helps finding livelihood sources irrespective of their progression into post graduation or any other professional course. This course connects the students to various financial instruments traded in primary and secondary markets such as the shares, mutual funds, debentures and derivatives, and also enhances the cognitive levels of the participants to actively trade in the stock exchanges which is an indispensable skill required for the Commerce students to prove their competencies in the career.

## **2. Need for the Course**

B. Com ( Computer Applications) offered by the affiliating university of this college does not contain any paper in its curricula that provides basic knowledge to Commerce students on Financial Markets, nevertheless the terms like shares and debentures are widely used in the syllabus of accounting papers taught in second and third semesters of the programme. Therefore, there is a dire need to cement this gap through certificate courses to connect the students to financial markets and institutions which are quintessential for any Commerce graduate to reap employment opportunities in the market. Thus, this course is an obvious value addition created by the Department of Commerce to its students.

### **3. Objectives of the Course**

- Imparting basic knowledge to the participants on Financial institutions and markets.
- Exposing the students to various online trading platforms.
- Generating alacrity on the domains like portfolio management, Financial Analytics and market forecasting.

### **4. Structure & Duration of the Course**

This course is structured into five modules to be taught in thirty hours, such that each module shall be covered in six teaching hours. The targeted beneficiaries of the course are the 5<sup>th</sup> semester students of B. Com (Computer Applications). Therefore, it is proposed to be implemented in the month of November of every academic year.

### **5. Evaluation and Certification**

The performance of the students shall be evaluated through assignments and main examination. The course shall carry fifty marks of which maximum ten marks shall be awarded for submitting the assignment work and remaining forty marks shall be awarded through final examination. The course consists of twenty assignment questions of which, students are instructed to answer any ten questions. The participants should secure minimum of fifty percent marks together in assignments and main exam to obtain certificates. This programme does not provide any grading.

## **6. Syllabus of the Course**

**Module I-** introduction to financial markets- capital markets, gilt edge markets – corporate securities market- primary markets- secondary markets- money markets- un organized money markets- organized markets- treasury markets- bill market- interbank markets.

**Module II-** Capital market instruments- equity shares- common stock- sweat equity- rights issue- bonus shares- preferential shares- convertible shares- cumulative shares- mutual funds- open ended funds- close ended funds- income funds- growth funds- balanced funds- debentures- convertible and non convertible debentures- secured and non secured debentures- derivatives- forwards- futures- options- swaps.

**Module III-** Money market instruments- call money- short notice- certificate of deposits- commercial papers- treasury bills- trade bills- rating of money market instruments- tradability of negotiable instruments.

**Module IV-**capital market institutions- SEBI and its functions- clearing corporations stock exchanges- commodity exchanges- depository participants- merchant bankers- underwriters- share brokers- qualified institutional investors- high net worth individuals- retail investors.

**Module V-** money market institutions- Reserve Bank of India- Commercial Banks and Money market operations- exchange banks and money market operations- development financial institutions and money market operations- non banking financial institutions and money market operations- rating agencies – CRISIL ICRA, S&P- money market index- MIBOR and LIBOR.

## **7. Profile of the Course Coordinator**

This course is designed, taught and coordinated by Mr. N, Suresh, Assistant Professor of Commerce at Government Degree College, Kukatpally.

Mr. N. Suresh holds 15 years of teaching experience in Management and Commerce with Corporate Laws, International Finance and Financial Economics as his core domains and presently working as Assistant Professor of Commerce at the Government Degree College, Kukatpally. He did his M. Com , MBA in Finance from Osmania University and M. Phil in Development Studies from CESS, Hyderabad. Mr. Suresh is a UGC NET holder in Commerce and doing his Ph. D at Osmania University on the Efficacy of Export Promotion Schemes on MSME Sector.

Mr. N. Suresh has obtained a gold medal from NTPEL in a certificate course on IPRs and Competition Law conducted by IIT, Kharagpur and also completed a certificate course on Financial Risk Management through NTPEL conducted by IIM Bangalore.

He has secured state seventh rank in Andhra Pradesh State Public Service Commission's exam held for the recruitment of Lecturers in government degree colleges and joined the government service in the year 2011, prior to which he served as senior faculty member at Sai Sudhir PG College, Hyderabad. Mr. Suresh is conferred with Commendation award by the District Collectorate of Mahabubnagar for his services rendered in the capacity of District Master Trainer of HVPE, Convener of Faculty Forum and NAAC Coordinator of MVS Government Arts and Science College, Mahabubnagar and also served as IQAC Coordinator at Government Degree College, Kukatpally. He is also working as District Nodal Officer of Medchal District for NIRF Ranking Framework.

He is often invited as a Master Trainer by the Government of Telangana to conduct curriculum enrichment sessions to the lecturers of government junior colleges and Social welfare colleges. He worked as the state resource person for conducting the pre NAAC assessment of various government degree colleges across the state of Telangana on behalf of the Commissionerate of Collegiate Education.

Mr. Suresh has conducted one national seminar sponsored by UGC and chaired technical sessions in two national seminars and one international seminar. He has published 35 research papers in various international and national journals and his papers were nominated to the prestigious BBAY Award sessions of All India Commerce Conferences twice. Mr. Suresh has been serving as editorial board member in two UGC listed journals and also worked as Chief Editor of District Collegiate News Bulletin of Mahabubnagar. He authored one text book on Entrepreneurial Development and edited one book on MSMEs. He has also contributed chapters in six books brought out by various publishers across the country. He presented papers in more than 50 national and international conferences held by various universities .

## 10. Assignment Questions

1. Present the overview on Indian financial system.
2. Write a detailed note on capital market institutions
3. Write a note on money market institutions in India
4. Explain the role of SEBI in Indian capital markets
5. What are the functions of clearing corporations
6. Write a note on depository system in India
7. Bring out the classification of investors of Indian capital markets
8. Explain the functions of stock exchanges
9. Write a note on BSE, NSE, OTCEL and ICSEL.
10. Explain the process of constructing Nifty and Sensex
11. Take any demat account of your choice and explain its features.
12. Provide a overview on Indian Money markets
13. Explain the importance of RBI in money markets
14. Explain various rates assigned by CRISIL
15. What are the advantages and disadvantages of call money market
16. Explain the difference between certificate of deposits and term deposits
17. Explain why credit rating is important for commercial papers
18. What are the risk factors involved in futures market
19. Explain in detail the concept of roll over settlement.
20. Give a detailed account of Indian treasury bill market.

## Photos Gallery

